

ABSTRACT OF THE DISCLOSURE

A network system with a STAR topology allows single hop connectivity between sites. The system has a hub site and a plurality of remote sites. A first channel is used for sending data from the hub site to all of the plurality of remote sites. A plurality of second channels are used for transmitting data from each of the plurality of remote sites to the hub site and for transmitting data between the plurality of remote sites. In the system, call control and management between the hub site and the remote sites and between different remote sites use Internet protocol (IP) addressing for identification.